

## Monoclonal Antibody to CD45 / LCA (CD45RC) - Purified

<b>Alternate names:</b>	L-CA, Leukocyte common antigen, PTPRC, Receptor-type tyrosine-protein phosphatase C, T200
<b>Catalog No.:</b>	AM08046PU-N
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Background:</b>	CD45RC represents an exon C-dependent isoform of CD45 glycoprotein. It is expressed at high density on all B lymphocytes, at intermediate density on most CD8+ splenic T cells, and on two subpopulations of CD4+ splenic T cells with high and low density of expression. CD45RC is also present on a small subset of thymocytes. (Ref.1-4)
<b>Uniprot ID:</b>	<a href="#">P06800</a>
<b>NCBI:</b>	<a href="#">10090</a>
<b>Host / Isotype:</b>	Rat / IgM
<b>Clone:</b>	GL24
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Buffer System:</b> 100 mM Borate Buffered Saline, pH 8.2. No preservatives or amine-containing buffer salts added.
<b>Applications:</b>	<b>Flow Cytometry.</b> (Ref.1-3) <b>Immunoprecipitation.</b> (Ref.1) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is specific to an an exon C-dependent epitope of CD45 glycoprotein. <b>Species:</b> Mouse. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Hathcock, K.S., Laslo, G., Dickler, H.B., Sharrow, S.O., Johnson, P. Trowbridge, I.S. and Hodes, R.J. 1992. <i>Immuol.</i> 148:19. 2. Bottomly, K., M. Luqman, L. Greenbaum, S. Carding, J. West, T. Pasqualini, and D.B. Murphy. 1989. <i>Eur. J. Immunol.</i> 19:617. 3. Johnson, P., L. Greenbaum, K. Bottomly, et al. 1989. <i>J. Exp. Med.</i> 169:1179. 4. Birkeland, M.L., et al. 1988. <i>J. Mol. Cell. Immunol.</i> 4:71.